

**Algebra II**  
**Indiana Course-Aligned Assessment**  
**Assessment Design 2013-2014**

Symbol	Key
✓+	Very likely to be assessed
✓	Likely to be assessed
☐	Not likely to be assessed

Standard 1 Relations and Functions		Standard 2 Linear and Absolute Value Equations and Inequalities		Standard 3 Quadratic Equations and Functions		Standard 4 Conic Sections		Standard 5 Polynomials		Standard 6 Algebraic Fractions		Standard 7 Logarithmic and Exponential Functions		Standard 8 Sequences and Series		Standard 9 Counting Principles and Probability	
A2.1.1	✓+	A2.2.1	✓	A2.3.1	✓	A2.4.1	✓	A2.5.1	☐	A2.6.1	✓+	A2.7.1	✓	A2.8.1	✓	A1.9.1	✓
A2.1.2	✓	A2.2.2	✓+	A2.3.2	☐	A2.4.2	✓	A2.5.2	✓	A2.6.2	✓+	A2.7.2	☐	A2.8.2	✓	A1.9.2	✓+
A2.1.3	✓	A2.2.3	✓+	A2.3.3	✓			A2.5.3	✓	A2.6.3	☐	A2.7.3	✓	A2.8.3	✓		
A2.1.4	✓	A2.2.4	☐	A2.3.4	✓			A2.5.4	☐	A2.6.4	☐	A2.7.4	✓	A2.8.4	✓		
A2.1.5	✓			A2.3.5	✓+			A2.5.5	✓	A2.6.5	✓	A2.7.5	☐				
A2.1.6	☐			A2.3.6	✓			A2.5.6	✓	A2.6.6	✓	A2.7.6	✓+				
A2.1.7	☐			A2.3.7	✓			A2.5.7	✓			A2.7.7	✓				
A2.1.8	✓											A2.7.8	✓				

*Note: There are similarities among the **Indiana Academic Problem Solving Standards (Standard 10)** and **Common Core State Standards for Mathematical Practice**. These standards should be taught on a regular basis in connection with the content standards.*